Making the Most of Leisure.

The moment a young man ceases to think of his lack of opportunities, resolutely looks his conditions in the face, and resolves to change them, he lays the corner stone of a solid career. Even if he must go slow, he will go for. Such a young man, thirty years ago, suddenly discovered that by using in study, in an orderly way, the quarter and half hours he spent on railroad trains and ferryboats, these odds and ends of time might be made of untold value. By putting them together he managed to pick out of them a fine education. To utilize these precious hours and make them as valuable as if they formed a continuous period of time, he made a plan for the work of each day and had such material on hand that he could turn every quarter of an hour to account.

This young man wanted to know German. He bought a German grammar, a phrase-book, and a few simple German stories. He would keep a book in his pocket and glance at it at every opportunity. In a little while it became very interesting. He was soon reading easy German, and in less than a year he had the language so well in hand that he took up Spanish. He became engrossed in the study of languages as an occupation for his leisure. He found it extremely enjoyable. Every language learned was an open door to advanced studies. In a few years he was reading German, French, Spanish, and Italian fluently and with keen enjoyment. In he meantime his business advancement had been rapid. His studies had not only given him an education but had also helped him to advance in practical affairs by cleaing, sharpening and training his mind.

A clear understanding of the possibilities which live in spare time is a prominent quality of the man who does things. He wastes no time in dreaming of what he would do if ee could go to college or travel or have command of long periods of interrupted time. He is not guilty of evading the possibilities of his career by shielding himself behind adverse conditions.

Thousands in our country have become highly cultivated men and women by utilizing odds and ends of time. They have opened wider the door of opportunity, broadened their outlook on life, and entered new worlds of science, literature and artworlds which are barred to the ignorant.

Wisdom will not open her door to those who are not willing to pay the price of admission. She will not sell her jewels for money, but will give them to every poor boy or girl who yearns and works for her.

THE KILKENNY CATS.

~~~>>>>OODDOO

According to the veracious satire of Dean Swift, it seems that one day two cats, urged on by a malevolent and violent spirit, ate each other up, leaving nothing but their tails. There never has been a more exhaustive treatment of any subjet, anatomical or literary.

We may ask ourselves how it was possible. There are physical laws denying it. After they had eaten each other's teeth what had either left to eat with? And how could each be stowed in the other's stomach at the same time?

Nevertheless, we must concede the possibility of the event and accept the historical accuracy of the account. But why go so far as Kilkenny when anyone may witness like incidents right at home?

Two women fall out and resort to slander. Each produces to the public gaze all the frailties of the other; their acquaintances complacently accept what each one says, and in the end both characters are an-

nihilated. Exeunt Kilkenny cats! Two men go to law over something. They retain counsel, enter complaints, subpena witnesses, empanel juries, hear verdicts, make appeals, multiply costs. Adjournment after adjournment, vexation after vexation, business neglected patience erhausted, years wasted, and on both sides the last dollar spent. The cats have interlocked their claws, clashed each other's teeth, opened each other's jaws, and each other's all. Extermination is more comp ... han that at Kilkenny.

Yes, it is sad but true that all around us, in a thousand ways, divinely gifted human beings are eatinp one another up. And not always is so much as a caudal appendage leftl

"It has always been a matter of suprise to me that great artists, in painting angels have always represented them as women, and that in painting devils they have always represented them as men.

"It may be human nature for women to be angelic, but that does not argue that men are naturally devilish.

"Again. Why should an artist give wings to an angel? Surely wings are not essential for the flight of a spirit, i. e., I do not think they are.

"If angels have wings, and if angels can communicate with their earthly friends, this world would not have been so long in darkness concerning the making of those appendages. No, indeed! Some Yankee angel--possibly a Darius Green---would have imparted his knowledge long before now, and the wing question, or man-flight, would have been settled, while some Yankee brother or other friend of the angel would have a monopoly on wings."

# Criticising Other People's

One man's meat is another The time when a merchant can ervation, to the San Juan river. man's poison" does not sound sit in his store and make a suclike a very important proverb, cess selling goods depending on

For there are a great many people comes new conditions. small way, particularly in the opera- quite sufficient for one of the heav-people in the world who contin- Because a man has been in busi- and of the deading. To easiet the enly bodies—viz, for the moon. ually disturb themselves because ness in a community for twenty eration it was necessary for the pa- At one and the same moment let other people will not find happi- or thirty years is no sign that he tient to grasp a staff, and the bar- a photograph of the moon and the ness in just the way they do. can do business the people know ber always kept one ready, as well surrounding stars be taken both at Apparently such people would him and know he is in business as strips of cloth for bandaging the the Cape observatory and at the ra her see their friends poisoned People demand to know what a patient's arm. When the staff was Royal observatory at Greenwich. by that which is meat to them- merchant has for sale and at not in use the bandage was tied to Placing the two photographs side by happens to be their poison.

to every talk I have with her a and the location of his store is painted pole took the place at the which one of her girlhood friends paper. People whose trade is tion, and thus came the sign. finds happiness: "I really don't worth while cannot and will not see how Janet can be happy way | -they are too busy-stop and out in the country out of touch read a sign on a fence or shade with everything," is the turden tree but secure in their homes of her plaint: "I think it is out- around the family fireside or on like that."

life and is undoubtedly very hap- and buy. When he gives out a py, and yet I do not doubt that if message-like a political partyher critic had the ordering of he must carry out the promises things, she would force the city in his platform. No merchant upon her friend, to whom it these days without a liberal would probably be poison.

One girl can not understand newspaper. how another girl is willing to lesser luxuries and can never af- been consulted ford to indulge in travel.

Again Mrs. R. is always telling anyon, who will listen how fool directions.

As it happens, the S's are not ounce. the kind of people who are fretted when they see other folks finding happines; in some direction other than their own, and and warm water. Rub plenty of so they do not return the critic- soft soap into the leather and let frequently declare that they can till quite clean. Afterward rinse not see how the R's can be hap- it well in a weak solution of warm py in such a cooped up apart- water, soda and yellow soap. After ment, even if it is in the most rinsing wring it well in a rough fashionable part of the city.

a perfect deluge of such criticism | ter than most new leathers. We can not understand what she sees in him; or if he happens to sult us, we can not make out how he should be satisfied with her.

And so it goes—we can not be content to want what we want and try to get it; we also want everyone else to want it and think they are in some way lack-

ing if they do not. And yet, stop to think a moment. If you could, would you have things different? Would you want everyone to think alike? Wouldn't that soon become monotonous? Of course it would. And inconvenient into the bargain, when the law of supply and demand began to work. Suppose you remember this the next time you feel inclined to criticise your neighbor's way of being happy, and try to be content with choosing your own happiness.

# People Forget He's In

rageous for her to bury herself the front porch they will read the message of the live merchant Now Janet is fond of country and go there to see what he has life, which is meat to herself, need think of making a success amount of advertising in the

When the tongue of trade is wear cheap and unattractive coated, when the eyes and limbs clothes and go without all the of the clerk are dull and languid, little day to day luxuries for the when the raging fever tackles sake of taking some expensive the empty vitals of the till, when trip once a year; and the criticis- the spider roosts in the cashbox, ed one in her turn complains be- and boquets of decay are on the cause her critic spends most of chandeliers, it is conclusive that her alary on pretty clothes and the advertising doctor has not

#### What Foods Weigh.

sitate scrimping in some other blespoonfuls make half a pint; a lockjaw and certain death. quart of butter, one pound and one

#### To Wash Chamois Leather.

Make a weak solution of soap ism, but there are people who it soak for two hours, then rub it towel, dry quickly and pull about Love affairs always bring forth till quite soft. It will then be bet

> Says She-ton are positively an. Says He-Yes, I know it! I seer

to go at everything backward.-Phillip delphia Press.

Illustrated Phrase.



Wie For te. Mest The United States is the only How Astronomers Set About the Tasi country in the world that has a "four corners," that is to say, a place | With the exception of a hundred

form such a junction. mountain, and few tourists visit it, their distance, to localize them in sible and party occasion comp -- ited. For distances exceeding some tively few people think about it hundreds of yards it utterly fails. monument marks it, however, erect- The reason is that the distance beed by the government surveyors. tween the eyes as compared with

#### The Barber's Pole.

but I often wish most heartily the fact that "the people all How many of you can tell why several miles may be evaluated. For that more of us could get the know that he is there" is passed barber has a red and white striped still greater distances we may imgist of it into our attitude toward in this country. People are pole as a sign? In the olden time agine each eye replaced by a photochanging and with the change of barbers were also surgeons in a graphic plate. Even this would be selves than fed by that which what price it can be bought. The it so that they might be together side in the stereoscope, we shall only way for a merchant to tell when wanted, and the barber usual- clearly see the moon "hanging in One woman in my acquaint- the people what he has, at what ly hung them at his door as a sign. space" and may evaluate its disance never fails to introduce in price the article can be bought in the course of time, however, a tance.



Edith-I don't know what it is that draws me to that fellow Huggerly. Alice-I do. It's his arm.

#### The Bird of Death.

New Guinea is the abode of the ish it is for the S's to keep a It may be convenient to know most wonderful feathered creature maid when it is evident by the that one quart of flour weighs one known to the student of ornitholosimplicity of their clothes and pound; a quart of cornmeal, one gy-the awful rpir n'doob, or "bird' their general manner of living pound and two ounces; a quart of of death." The venom of this bird that they can not afford it. As best sugar, one pound; a quart of is more deadly than that of any sera matter of actual fact, the ser- powdered white sagar, one pound pent except the cobra. In fact, no vices of a maid are necessary to and one ounce; a quart of best antidote for the bite of the creature the continued health of the little brown sugar, one pound and two is known. A wound from its beak house mother, and consequently ounces; that ten gs weigh one causes exeruciating pains in every the family consider the money pound, though this depends some, part of the body, less of sight, well spent, even if it does neces what on the size; sixteen large ta- speech and hearing, convulsions,

Mailed to a woose's Egg. sent as a present to the emperor of tographs on a large scale—that is, Austria a horseshoe, a pair of pinch- obtained by the aid of big teleers, a file and a knife, all in- scopes-show any stereoscopic efgeniously nailed to a goose's egg fect for fixed stars. By accurate without the egg being broken. The measurement of the photos we may emperor sent in return his photo- perhaps get somewhat beyond what

It Was New to the Bishop. At an unusually large dinner party, where the guest of honor was an English bishop, the butler, an elderly man, was obliged to bring in from a friend's house an inexpe-

with questions as to his duties. said ironically:

wipe his fabuth with a napkin."

#### DISTANCE OF THE STARS.

### of Measuring It.

where four states meet. Look at stars at most, we know nothing of your atlas and you will see Colorado, the distances of the individual stars Utah, New Mexico and Arizona What is the cause of this state of touching each other. At no other things? It is owing to the fact that place on the globe do four states, we have two eyes that we are en territories or provinces unite to abled not only to perceive the direction in which external objects The spot is on a spur of the Carizo are situated, but to get an idea of it is not easily acces space. But this power is rather lim-The point is reached by a trail leag- the distance to be evaluated being from the road from the Navajo comes too small. Instruments have Springs in Colorado, in the Ute res been devised by which the distance between the eyes is, as it were, artificially increased. With a good instrument of this sort distances of

But for the sun and the nearest petulant criticism of the way in through the medium of the news- door of the one used in the opera planets, our next neighbors in the universe after the moon, the difficulty recommences.

The reason is that any available? distance on the earth, taken as eye distance, is rather small for the purpose. However, owing to incredible perseverance and skill of several observers and by substituting the most refined measurement for stereoscopic examination, astrongmers have succeeded in overcoming the difficulty for the sun. I think we may say that at present we know its distance to within a thousandth part of its amount. Knowing the sun's distance, we get that of all the planets by a well known relation existing between the planetary distances.

But now for the fixed stars, which must be hundreds of thousands of times farther removed than the sun. There evidently can be no question of any sufficient eye distance on our earth. Meanwhile our success with the sun has provided! us with a new one distance, 24,000 times greater than any possible eye distance on the earth, for now that we know the distance at which the earth travels in its orbit around the sun we can take the diameter of its] orbit as our eye distance. Photographs taken at periods six months apart will represent the stellar world as seen from points the distance between which is already best expressed in the time it would take light to traverse it. The time would! be about sixteen minutes.

However, even this distance, immense as it is, is, on the whole, inadequate for obtaining a stereoscopic view of the stars. It is only A Hungarian blacksmith recently in quite exceptional cases that phograph, a gold medal and 30 ducate. we can attain by simple stereoscopic. inspection; but, as we said a moment ago, astronomers have not succeeded in this way in determining the distance of more than a hundred stars in all .- Scientific Ameri-

#### Lazy Birds.

The "mound fowls" of Australia rienced lad to help him in the din- and New Guinea construct mounds! ing room. The awkward helper an- of decayed leaves for their nests. noyed the butler beyond endurance In these the eggs are laid and covered over with the same material. He continued interminably until The warmth engendered by the dethe butler, worn out and nervous, composition of the leaves causes the eggs to hatch, and the young in due "All you will need to do is to time burrow their way out to life stand behind the bishop's chair, and and the open air. These birds are whenever his lordship puts down regarded as the laziest of all the his glass you must reach over and feathery kingdom. Next to them come the common blackbirds of That silenced his assistant. But America for laziness. These blackthe young man actually took the or- birds never build nests of their own, der seriously, and as soon as dinner but lay their eggs in the nests of began he stationed himself behind other birds and leave them to be the bishop, waited till his lordship hatched by foster mothers. This is had drunk and put down his glass, an unfortunate imposition on the and then, as deliberately as his smaller birds, as the blackbird's nervousness would permit, he open- young is so large when first hatched ed out a large napkin and wiped the that he soon crowds the smaller dignified old gentleman's mouth! Birds out of the nest and has it all